erwin

erwin® Web Portal

At a Glance

The erwin Web Portal provides a simple, customizable, web-based interface that allows both business and technical users across the organization to easily discover, visualize and understand the data sources, structures and architecture that drive their business. Detailed metadata information and annotated diagrams captured and maintained in erwin Data Models provide the clarity and context that enables a data driven organization to reap the greatest return on these strategic assets. This self-service facility allows users to easily navigate an integrated view into their business and technical data landscape, increase their "data fluency" and effectively contribute to a data-driven approach to business.

KEY BENEFITS/RESULTS

- Collaborate with a wide range of data stakeholders via a customizable, web- based interface
- Significantly reduce the data source discovery and analysis cycles associated with business analytics and other complex data driven initiatives
- Increase data quality and strategic data usage by enabling "data fluency" across all data stakeholders in the enterprise

KEY FEATURES

- Visualization and navigation of erwin data models and design layer lineage
- Graphical impact analysis and "where used" paths
- Internet-style keyword search and browse
- Intuitive reporting for business and technical metadata
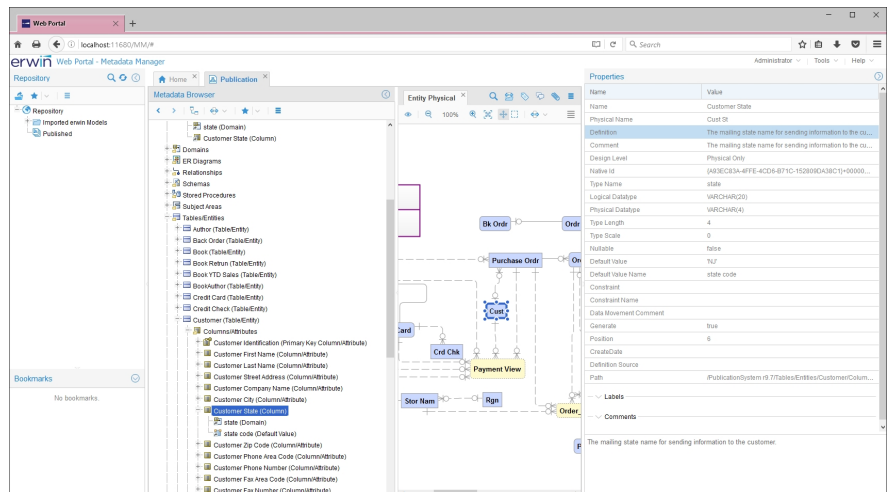- Metadata tagging, comments and attachments for effective collaboration

Business Challenges: As the world becomes ever more digital, data is one constant organizations can rely on in a continuously shifting business environment. Companies look for new ways of innovating, capturing relevant data and turning it into actionable information that can optimize and grow the business. However, new opportunities are generally accompanied by the potential for risk and disruption. Disruptors such as Big Data, the Cloud and IoT (internet of things) represent a significant opportunity to transform the business to a more data driven approach. Integrating these new data sources into the existing business data infrastructure is a complex and risky proposition. More stakeholders across the organization are taking an active role and accountability in assuring the quality, consistency and veracity of their data assets as business intelligence, advanced analytics and other strategic planning initiatives drive an increased focus on data.

Today's organizations need an effective way to collaborate across roles and organizational silos in order to manage their complex business data infrastructure in an agile and cost-effective way.

Solution Overview: The erwin Web Portal enables a wide range of data stakeholders to discover enterprise data assets and collaborate around their usage and management through the following key features:

- **Business and technical user interfaces:** Intuitive and contextually appropriate interfaces for different users and roles
- **"High Fidelity" diagram visualization:** View graphical model diagrams in various formats (including IE, IDEF and UML).
- **Graphical impact analysis, lineage, and "where-used" reporting:** Graphically view the inter-relationships between data elements to analyze lineage and better assess the impact of change.
- **Metadata reporting and export to CSV:** Easily produce targeted reports and share model contents with other analysis tools.
- **Metadata search and browse capability:** Drill-down capabilities allow you to see textual metadata details to uncover definitions, data structures and more.
- **Collaboration services:** End users can use metadata tags, comments and attachments to create a managed feedback loop between model creators and model consumers.
- **erwin Data Modeler integration:** Harvest file based erwin models and/or directly from erwin Data Modeler Workgroup Edition marts.
- **Web-based user and role management:** Manage access by user and role locally using our administration UI and/or by integrating with Enterprise Single-Sign-on (e.g. Active Directory/LDAP).

Critical Differentiators: The erwin Web Portal provides an intuitive, role-based web interface that allows stakeholders to discover and analyze the visualizations and detailed metadata contained in your erwin data models. This self-service facility helps increase effective collaboration across a wide range of data stakeholder in your organization, which increases the efficiency, quality and alignment of your data-centric initiatives. The ability to search, browse, annotate and visualize large quantities of data objects in a graphical format promotes communication between the business and technical stakeholders to enable a higher level of enterprise "data fluency" and usage, efficient and agile data management and a better return from your strategic data assets.

The erwin Web Portal provides access to visualizations and detailed metadata contained in erwin data models, enabling effective stake- holder collaboration and increasing the level of data fluency within your organization.

Related Products/Solutions:

- **erwin Data Modeler Standard Edition:** conceptual, logical, physical and dimensional model creation and deployment
- **erwin Data Modeler Workgroup Edition:** repository based data modeler collaboration and model lifecycle management
- **erwin Data Governance:** web-based collaboration platform to share models and metadata with stakeholders and author and integrate data governance architectures and constructs
- **erwin Safyr Option for ERP:** metadata management and model creation for ERP and Cloud applications
- **erwin CloudCore:** Combines erwin Data Modeler and erwin Enterprise Architecture Agile in a single, bundled, SaaS solution
- **erwin DM NoSQL:** The only enterprise-class data modeling solution for MongoDB, providing rapid app deployment, cloud infrastructure migration and reverse-engineering
- **erwin Business Process:** Visualize your system interactions, business processes and organizational hierarchies to support compliance, collaboration and knowledge management.
- **erwin Enterprise Architecture:** A complete set of on-premise enterprise architecture tools that is highly customizable for integration into the customer environment
- **erwin EA Agile:** A full-featured, cloud-based set of enterprise architecture tools using industry frameworks

For more information, please visit www.erwin.com